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(71) Applicant (for all designated States except US): KONIN-KLIJKE PHILIPS ELECTRONICS N.V. [NL/NL]; Groenewoudseweg 1, NL-5621 BA Eindhoven (NL).

(72) Inventors; and

(75) Inventors/Applicants (for US only): ASHLEY, Alexis, S., R. [GB/GB]; Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB). MORRIS, Octavius, J. [GB/GB]; Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB).

(74) Agent: WHITE, Andrew, G.; Philips Intellectual Property & Standards, Cross Oak Lane, Redhill, Surrey RH1 5HA (GB).

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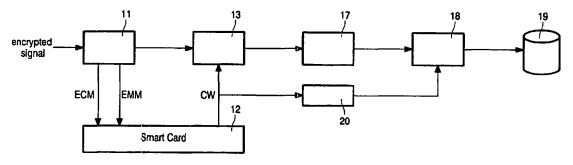
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(54) Title: STORAGE OF ENCRYPTED DIGITAL SIGNALS



(57) Abstract: Digital video signals are encrypted by a broadcaster based on a key stream and transmitted to a receiver. At the receiver, the signals are decrypted using the broadcaster's keys and processed in unencrypted form to improve recording and/or playback operation. The processed signals are then re-encrypted using the broadcaster's keys, with appropriate time-shifting to align key changes with suitable boundaries in the video stream. The resulting encrypted signals are stored on a storage medium.

